

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/050907

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F13/16 G06F15/167

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>JUN XU: "Asynchronous interconnection and interfacing of Intellectual Property cores in the design of Systems-on-Chip" CENTRE FOR CONCURRENT SYSTEMS AND VLSI SCHOOL OF COMPUTING, INFORMATION SYSTEMS AND MATHEMATICS - SOUTH BANK UNIVERSITY, 'Online! 2 October 2002 (2002-10-02), pages 125-153, XP002330546 LONDON Retrieved from the Internet: URL:http://www.scism.sbu.ac.uk/ccsv/SBU-CI SM-02-18/> 'retrieved on 2005-06-06! page 127 page 146</p> <p style="text-align: center;">-----</p> <p style="text-align: center;">-/--</p>	1-8

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

6 June 2005

Date of mailing of the international search report

20/06/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>SHUVRA S. BHATTACHARYYA, ED DEPRETTERE, JÜRGEN TEICH: "Domain-Specific Processors - Communication Services for Networks on Chip" 'Online! 11 November 2003 (2003-11-11), DEKKER , XP002330548 ISBN: 0-8247-4711-9 Retrieved from the Internet: URL:http://www.homepages.inf.ed.ac.uk/kgossen/2003-samos.pdf> 'retrieved on 2005-06-06! the whole document</p> <p>-----</p>	1-8
A	<p>DIELISSEN J, RADULESCU A, GOOSSENS K, RIJPKEMA E: "Concepts and Implementation of the Philips Network-on-Chip" INTERNATION WORKSHOP ON IP-BASED SYSTEM-ON-CHIP DESGIN, 'Online! 13 November 2003 (2003-11-13), XP002330547 GRENOBLE Retrieved from the Internet: URL:http://www.homepages.inf.ed.ac.uk/kgossen/2003-ipsoc.pdf> 'retrieved on 2005-06-06! the whole document</p> <p>-----</p>	1-8